

IN THE SPECIFICATION:

Please insert the abstract as submitted herewith on a separate sheet into the above-identified application.

IN THE CLAIMS:

Please cancel claim 4 without prejudice.

Please amend Claims 1, 18, 20, and 22 as follows:

1. (Currently Amended) A An isolated DNA [sequence] molecule encoding a cell cycle interacting protein or encoding an immunologically active and/or functional fragment of ~~such a protein thereof~~, wherein said cell cycle interacting protein binds to a cyclin dependent kinase (CDK) having a PPTALRE cyclin binding motif and wherein said isolated DNA molecule is selected from the group consisting of:
- (a) DNA [sequences] molecules
- (aa) ~~comprising a nucleotide sequence encoding at least the mature form of a protein (LDV115) comprising the amino acid sequence as given in SEQ ID NO: 2;~~
- (ab) ~~comprising the nucleotide sequence as given in SEQ ID NO: 1;~~
- (ac) ~~comprising a nucleotide sequence hybridizing with the complementary strand of a nucleotide sequence as defined in (aa) or (ab) under stringent hybridization conditions;~~
- (ad) ~~comprising an nucleotide sequence encoding a protein having an amino acid sequence at least 60 % identical to the amino acid sequence encoded by the nucleotide sequence of (aa) or (ab);~~
- (ae) ~~comprising a nucleotide sequence encoding at least the domain binding to CDKs of the protein encoded by the nucleotide sequence of any one of (aa) to (ad);~~
- (b) ~~DNA sequences~~
- (ba) ~~comprising a nucleotide sequence encoding at least the mature form of a PHO80-like Protein (PLP) comprising the amino acid sequence as given in any one of SEQ ID NOs: 4, 34, 36, 38, 40 or 42;~~